

"Updates in Science and Technology"
Joint Meeting of the
SIXTEENTH ANNUAL ARGONNE SYMPOSIUM FOR UNDERGRADUATES
IN SCIENCE, ENGINEERING AND MATHEMATICS
&
THE CENTRAL STATES UNIVERSITIES, INCORPORATED (CSUI)
November 4-5, 2005

PROGRAM AT A GLANCE

Friday, November 4

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| 7:00 AM | Symposium Registrants Check-in and Tour Sign-up Begins | APS Conference Center
Building 402 |
| 8:00 AM - 10:15 AM | Tours
- Advanced Photon Source (APS)
- Argonne Tandem Linear Accelerator System (ATLAS)
- Engineering Research Exhibit | |
| 10:30 AM | Opening Plenary Session
Welcome: Dr. Frank M. Vivio, Assistant Director
Division of Educational Programs, Argonne National Laboratory
Dr. Robert Rosner, Director
Argonne National Laboratory
Dr. John W. Watson, President CSUI
Department of Physics, Kent State University
Dr. Linda Paire-Washington, Sr. Program Leader, Symposium Co-Chair
Division of Educational Programs, Argonne National Laboratory
Keynote: Mr. Douglas L. Sisterson
Meteorologist
Decision and Information Sciences, Argonne National Laboratory
<i>"Who Are Scientists and What Do They Do?"</i> | Building 402 Auditorium |
| 11:30 AM | Lunch (<i>on your own</i>)
Cafeteria, Building 213 or Argonne Guest House, Building 460 | |
| 12:15 PM | Presentations Begin | Buildings 401, 402 and 460 |
| 5:30 PM | Keynote: Dr. Jake Socha
Ugo Fano Postdoctoral Fellow
Advanced Photon Source, Argonne National Laboratory
<i>"Life's Essentials Revealed: Breathing, Eating, and Mating
(in the beam)"</i> | Building 402 Auditorium |
| 6:30 PM | Symposium Banquet - Argonne Guest House | Building 460 |
| 8:00 PM - 10:00 PM | Hands-On Demonstrations and Experiments | Building 402 Gallery |

Saturday, November 5

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| 8:00 AM | Symposium Registrants Check-in
Continental Breakfast | APS Conference Center
Building 402 |
| 9:00 AM | Opening Plenary Session
Keynote: Dr. Michael S. Turner
Assistant Director
Mathematical and Physical Sciences, National Science Foundation
<i>"Beyond Einstein: From the Birth of the Universe to the End of Time"</i> | Building 401, Room A1100 |
| 9:40 AM | Keynote: Dr. Bryon D. Anderson
Professor and Assistant to the Chair
Department of Physics, Kent State University
<i>"The Physics of Sailing"</i> | |
| 10:30 AM | Presentations Begin | Building 402, Room E1200 |
| 12:00 PM | Symposium Concludes | |